PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

Mail Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or **Fax** (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590   08/27/2004

Jonathan D. Baskin
Edwards & Angell, LLP
P O Box 55874
Boston, MA 02205

10/08/2004 MBERHE1 00000028 041105 09728896

01 FC:1504		300.00 OP
02 FC:8001		30.00 OP
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Deanna M. Rivernider	(Depositor's name)
Deanna M. Rivernider	(Signature)
October 4, 2004	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/728,896	12/01/2000	Dan A. Steinberg	ACT-167	5701

TITLE OF INVENTION: FIBER ARRAY SWITCH HAVING MICROMACHINED FRONT FACE WITH ROLLER BALLS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	$665	$300	$965	11/29/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
MOONEY, MICHAEL P	2883	385-020000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 **Niels Haun**

2 **Jonathan D. Baskin**

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Shipley Company, L.L.C.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Marlborough, Massachusetts

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee

☒ Publication Fee (No small entity discount permitted)

☒ Advance Order - # of Copies **10**

4b. Payment of Fee(s):

☒ A check in the amount of the fee(s) is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number **04-1105** (enclose an extra copy of this form).

5. **Change in Entity Status** (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.   ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.
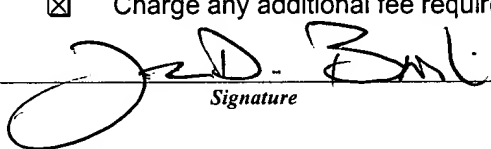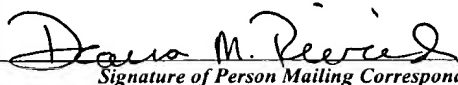
Authorized Signature _____   Date **10/04/2004**

Typed or printed name **Jonathan D. Baskin**   Registration No. **39,499**

TRANSMITTAL OF PAYMENT OF ISSUE FEE (Large Entity) (37 C.F.R. 1.311)	Docket No. 51953 (ACT-167)

Applicant(s): **Steinberg et al.**

OCT 07 2004

Serial No.	Filing Date	Examiner	Group Art Unit	Confirmation No.
09/728,896	12/01/2000	Michael P. Mooney	2883	5701

Invention: **FIBER ARRAY SWITCH HAVING MICROMACHINED FRONT FACE WITH ROLLER BALLS**

<u>**Mail Stop Issue Fee**</u>
TO THE COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

Transmitted herewith are the following for the above-identified application.

☒   Issue Fee Transmittal Form PTOL-85

☒   Utility Fee: $ 1330.00   ☐   Design Fee: _____   ☐   Plant Fee: _____

☒   Publication Fee: $ 300.00

☒   A check in the amount of   **$1,660.00**   is attached.

☒   The Director is hereby authorized to charge and credit Deposit Account No.   **04-1105**
     as described below.

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_____   Dated: **10/04/2004**
          Signature

Jonathan D. Baskin (Reg. No. 39,499)
EDWARDS & ANGELL, LLP
P.O. Box 55874
Boston, MA 02205
(508) 787-4766

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I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States and Trademark Office (Fax) on _____ Date	I certify that this document and fee is being deposited **10/04/2004** with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
 _____ *Signature*	*Signature of Person Mailing Correspondence* **Deanna M. Rivernider**
Typed or Printed Name of Person Signing Certificate	*Typed or Printed Name of Person Mailing Correspondence*

P35LARGE/REV03